

"Farrer David G"  
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07/09/2012 02:30 PM

To Elizabeth Allen, "Gary Hale"  
cc "Stu Turner", "Dan and Marijana Gee", "Douglas Jae P", "Jan Wroncy", "BISHOP Karen", "Eron King"  
bcc  
Subject RE: Air sample data

Yes, thanks Gary! Thanks to everyone who put in all the effort to put this package together. It looks very thorough. Getting to us now will give us the time we need to digest it and decide how to incorporate it in our report.

David Farrer  
Oregon Health Authority  
971-673-0971

**From:** Elizabeth Allen [mailto:Allen.Elizabeth@epamail.epa.gov]  
**Sent:** Friday, July 06, 2012 4:28 PM  
**To:** Gary Hale  
**Cc:** Stu Turner; Dan and Marijana Gee; David G FARRER; Jan Wroncy; Eron King  
**Subject:** Re: Air sample data

Thank you for sending this Gary. I look forward to parsing through it all...

Elizabeth

Elizabeth Allen  
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-----Gary Hale (b) (6) > wrote: -----

To: David G FARRER <[david.g.farrer@state.or.us](mailto:david.g.farrer@state.or.us)>, Eron King (b) (6), Dan and Marijana Gee <(b) (6)>, Stu Turner <[agforensic@aol.com](mailto:agforensic@aol.com)>, Elizabeth Allen/R10/USEPA/US@EPA, Jan Wroncy (b) (6)  
From: Gary Hale (b) (6)  
Date: 07/06/2012 12:49PM  
Subject: Air sample data

Hi David and Elizabeth,

The much vaunted air sample data and QA documents are now here:

<http://www.gaiavisions.org/20120629-AirSampling/>

Description of documents:

Air sampling timeline, probably want to start here  
[AirSamplingTimeline-20120706.html](#) 06-Jul-2012 12:31 18K  
[AirSamplingTimeline-20120706.pdf](#) 06-Jul-2012 11:01 37K

Chain of custody for spiked samples  
[111205030COC.pdf](#) 06-Jun-2012 11:24 278K

Sample analysis reports  
[120322001\\_TURN.pdf](#) 29-Jun-2012 18:54 1.0M  
[120326015\\_STOP.pdf](#) 05-Jul-2012 14:58 1.1M  
[120330043\\_TURN.pdf](#) 29-Jun-2012 18:54 603K

QA document and modified TO-4A process description  
[QA\\_combinedV3.1-20120629.pdf](#) 29-Jun-2012 21:04 146K

Spiked sample recovery data using revised TO-4A with MTBE extraction  
[QA\\_report\\_tables.pdf](#) 06-Jun-2012 11:24 21K

Air sampler calibration worksheet, from Tisch web site  
[TE1000excel.xls](#) 03-Oct-2011 15:57 25K

Tisch TE-1000 air sampler manual  
[tel1000.PDF](#) 07-Oct-2011 10:19 1.7M

EPA TO-4A sampling and analysis protocol  
[to-4ar2r.pdf](#) 04-Jun-2012 15:06 665K

If you need more information we will be happy to provide it.

This is mostly baseline and process test data, the only active spray sample we have run to date (see Francis Eatherington) came up empty.

As you will notice in the sample analysis reports, all of the sample analyses to date have been run twice by different analysts, EMP and TGT.

We will be running more active spray samples in the next month or so, we were hoping to get some applicator spray information on two of the sites but the spray applicators are not cooperating to date.

And we plan more active spray site sampling in the fall.

Thank you,

Gary, Jan, Eron, Justin, Dan and Marijana

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